## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S84	26649	"1" and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 13:06
S88	28	"1,154,360"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:17
S124	2	"20070140618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:54
S13	9	"348" clas. and "fresnel lens" and (photoresist or photo? resist or "photo resist") and etch\$3 and ccd and nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:18
S2	1567	"348".clas. and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 15:07
S4	117	"348".clas. and fresnel and (photoresist or photo?resist or "photo resist")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 15:08
<b>S</b> 5	94	"348".clas. and fresnel and (photoresist or photo?resist or "photo resist") and etch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:04
S7	43	"348" clas. and fresnel and (photoresist or photo?resist or "photo resist") and etch\$3 and "color filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:07
S8	42	"348".clas. and fresnel and (photoresist or photo?resist or "photo resist") and etch\$3 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2007/08/15 16:05

S3	162	"348".clas. and fresnel and (resist or photoresist or photo?resist or "photo resist")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 15:07
S22	9	"348".clas. and fresnel lens and (photoresist or photo? resist or "photo resist") and ccd and nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 18:08
S10	23	"348".clas. and fresnel lens and (photoresist or photo? resist or "photo resist") and etch\$3 and "color filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:08
S11	25	"348".clas. and fresnel lens and (photoresist or photo? resist or "photo resist") and etch\$3 and ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 17:24
S12	9	"348".clas. and fresnel lens and (photoresist or photo? resist or "photo resist") and etch\$3 and ccd and nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 17:48
S23	30	"348".clas. and fresnel lens and (photoresist or photo? resist or "photo resist") and refractive adj (index\$2 or indices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 18:28
S130	2159	"348".clas. and mems	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 19:45
S174	0	"359".clas. and fresel and (index with refract\$4)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/05/08 20:03
S173	0	"359".clas. and fresel and index with refract\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 20:02
S175	3284	"359".clas. and fresnel and (index with refract\$4)	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/05/08 20:03
S176	239	"359".clas. and fresnel and (index with refract\$4) with center	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 20:03
S180	139	"4210391"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 20:25
S177	7	"4643752"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 20:14
S36	35	"4689652"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 15:23

S27	77	"5073041"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 14:55
S30	2	"5073041" and color and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 14:59
S28	29	"5073041" and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 14:58
S29	1	"5073041" and filter and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 14:58
S133	95	"5285407"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 15:34
S44	30	"5442480"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:17
S81	36	"5497269"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 17:43
S82	12	"5497269" and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 17:43
S112	13	"5844242"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:22
S113	5	"6003457"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:24
S140	36	"6091537"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 16:43

S103	1	"61240201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 16:07
S106	1	"61240201".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 16:08
S107	1	"61240201".pn.	JPO	ADJ	ON	2008/05/01 16:08
S108	0	"61240201".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 16:08
S104	0	"61240201.pn."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 16:08
S31	15	"6150653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 15:00
S32	1	"6150653" and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 15:04
S64	16	"6221687"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:28
S157	25	"6400490"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:41
S111	6	"6415068"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:17
S139	5	"6415068"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 16:40
S170	4	"6424474"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:54
S181	11	"6599305"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 20:29

S114	3	"6603457"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:24
S116	118	"6674562"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:27
S127	6	"6791735"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 15:24
S159	4	"6795241"	US-PGPUB; USPAT; USOCR	<b>A</b> DJ	ON	2008/05/08 18:02
S47	2	"6835204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:23
S33	11	"6940649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 15:08
S123	2	"6992777"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:51
S118	2	"7106377"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:44
S179	1	"7207998"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 20:21
S115	3	"7301704"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:25
S24	3	"763121".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 18:43

S25	4	"823161".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 18:43
S1	9	"824427".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:03
S58	8	("20020001445"   "20020094181"   "200201981929"   "20020191829"   "20030031407"   "5243618"   "5613027"   "6556756"   "6573813")PN. OR ("7110649").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:23
S16	2	("20020060295").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 16:24
S17	2	("20060284052").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 17:22
S67	0	("41andfresnel").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 17:37
S55	2	("4643752").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 17:01
S50	2	("4787903").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 16:39
S53	2	("5055976"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 16:45
S6	2	("5285298").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 16:03

S56	2	("5446594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 17:20
S54	2	("5657108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 16:55
S128	8	("5771321"   "6329738"   "6433917"   "6438282").PN. OR ("6791735").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 19:44
S129	8	("5771321"   "6329738"   "6433917"   "6438282").PN. OR ("6791735").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 19:45
S52	2	("5803568").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 16:42
S51	2	(*5803569*).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 16:42
S15	2	("5936666").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 16:22
S105	1	("61240201").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 16:08
S18	2	("6734911").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 17:24
S14	2	("6867821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 16:20
S57	3	("7110649").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 17:23

S69	0	("fresnelmicrolens").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 17:37
S66	6	(("6221687") or ("6362498") or ("20020197763")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 17:36
S19	528	(348/340).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/15 17:24
S162	9	(359/654.ccls. and Fresnel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:36
S163	2442	(359/724.ccls. or 359/74?. ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:47
S161	20	(359/742,743.ccls. and (grin or (grad\$4 near2 index)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:29
S109	5610	(echelets or blazed or groove) near2 lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 11:20
S164	3966	(echelets or blazed or groove) near2 lens	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:47
S110	799	(echelets or blazed or groove) near2 lens and (index with refract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 11:20
S136	26	(micro?mechanical or micro adj mechanical or mems) adj3 (photodetector or photodiode) and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 15:46
S134	411	(micro?mechanical or micro adj mechanical or mems) adj3 pixel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 15:37
S135	87	(micro?mechanical or micro adj mechanical or mems) adj3 pixel and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 15:38
S93	7653	(refract\$3 near3 (index\$2 or indices)) and (fresnel) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/05/01 15:37

S92	19718	(refract\$3 near3 (index\$2 or indices)) and (radial or fresnel) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:37
S121	525	(S119 or S120) and ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:50
S122	292	(S119 or S120) and cod and @ay<= "2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:50
S37	24	(S36 or S33) and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 15:28
S38	0	(S36 or S33) and fresnel and microlens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:04
S83	15	(US-20030112523-\$ or US-20060284052-\$ or US-20060284052-\$ or US-50020159156-\$), did. or (US-6867821-\$ or US-5687621-\$ or US-569768-\$ or US-505976-\$ or US-50579768-\$ or US-5057976-\$ or US-5057108-\$ or US-404752-\$ or US-621687-\$ or US-621687-\$ or US-621687-\$ or US-621687-\$ or US-621687-\$ or US-621687-\$ or US-7207996-\$), did. or (US-6171885-B-\$), did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/05/01 13:05
S20	9	348/340.ccls. and @ay<= "2003" and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 17:44
S21	5	348/340.ccls. and @ay<="2003" and fresnel adj lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 17:44
S171	9	359/708.ccls. and fresnel and grooves	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:56
S172	14	359/708.ccls. and fresnel and rings	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:56

S96	815	359/742.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:38
S97	632	359/742.cds. and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:38
S99	55	359/742.cds. and fresnel and (different or var\$4) with (refract\$3 near (index\$2 or indices)) and @ay<= "2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:39
S100	5	359/742.cds. and fresnel and (different or var\$4) with (refract\$3 near (index\$2 or indices)) with (zone or ring) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:46
S98	184	359/742.ccls. and fresnel and (refract\$3 near (index\$2 or indices)) and @ay<= "2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:39
S137	1064	actuator with (photodiode or photodetector) and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 15:56
S138	71	actuator with (photodiode or photodetector) and @ay<= "2003" and mems	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 16:01
S78	840	annular ring and (index near3 refract\$4) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 11:38
S79	195	annular ring and (index near3 refract\$4) and @ay<="2003" and (fresnel or binary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 11:38
S80	21	annular ring same (index near3 refract\$4) and @ay<="2003" and (fresnel or binary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 11:43
S158	3	D338452	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:49
S48	7653	fresnel and (index near3 refract\$4) and @ay<= "2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:31

S49	649	fresnel and (index near3 refract\$4) and @ay<= "2003" and microlens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:31
S26	1458	fresnel and microlens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 14:55
S39	976	fresnel and microlens and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:04
S41	133	fresnel and microlens and @ay<="2003" and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:05
S42	536	fresnel and microlens and @ay<="2003" and refractive index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:15
S43	72	fresnel and microlens and @ay<="2003" and refractive index with increase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:16
S40	366	fresnel and microlens and @ay<="2003" and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:05
S71	17	fresnel lens and cfa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 17:44
S72	1371	fresnel lens and color filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 17:56
S73	882	fresnel lens and color filter and @ay<= "2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 17:56

S75	85	fresnel lens and color filter and @ay<= "2003" and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 17:58
S74	345	fresnel lens and color filter and @ay<= "2003" and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 17:58
S76	37	fresnel lens and color filter array and @ay<= "2003" and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 17:59
S77	4	fresnel lens and color filter array and @ay<= "2003" and photosensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 18:02
S70	24	fresnel microlens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 17:37
S89	10	Hofmann and weinhold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:19
S160	87	kuroki.in. and image and display	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 18:45
S119	10734	mach zehnder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:49
S150	0	mach zehnder and each pixel and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:39
S141	620	mach zehnder and mems	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 16:58
S142	68	mach zehnder and mems and pixel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 16:58
S151	1386	mach zehnder and photodetector and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:39
S143	206	mach zehnder and pixel and waveguide	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:10
S144	145	mach zehnder and pixel and waveguide and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:11

S152	302	mach zehnder same photodetector and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:39
S153	222	mach zehnder same photodiode and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:39
S147	149	mach zehnder with advantage and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:30
S149	1	mach zehnder with advantage and pixel and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:31
S146	1	mach zehnder with advantage and pixel and array and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:29
S145	0	mach zehnder with advantage and pixel and waveguide and @ay<="2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:29
S148	119	mach zehnder with advantage and waveguide and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:31
S120	9861	mach?zehnder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:49
S131	1834	mems and image sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 19:45
S132	267	mems and image sensor and "348".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 19:46
S60	1022	microlens and silicon nitride	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:26
S61	88	microlens and silicon nitride and "348".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:27
S62	42	microlens and silicon nitride and "348".clas. and @ay<= "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:27
S63	3	microlens and silicon nitride and "348".clas. and @ay<="2003" and fresnel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:27
S59	0	microlens and sinlicon nitride	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:26
S45	803	multi with step with binary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:19

S90	29657	refract\$3 near3 (index\$2 or indices) and (radial or fresnel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:36
S91	19718	refract\$3 near3 (index\$2 or indices) and (radial or fresnel) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:36
S95	13	irings with varying with (refract\$3 near3 (index\$2 or indices)) and (fresnel) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 15:37
S117	12	S116 and cod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:32
S125	10737	S119 or S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:55
S126	61	S125 and slm and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 14:55
S154	479	S152 or S153	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:39
S155	194	S154 and array	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:40
S156	0	S154 and array and "348". clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 17:40
S165	92	S163 and S164	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:48
S178	4	S177 and index and refract\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 20:17
S34	278	S26 and color filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 15:08
S35	96	\$26 and color filter and ("348" or "250" or "257" or "396").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/04/29 15:11

S46	9	S45 and microlens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 16:19
S65	1	S64 and fresnel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/29 17:36
S68	0	S66 and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/29 17:37
S9	30	S7 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:05
S85	13	S83 and fresnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 13:06
S86	6	S83 and fresnel and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 13:34
S87	7	S85 not S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 13:37
S166	240	suzuki.in. and fresnel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:50
S169	35	suzuki.in. and fresnel and "348".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:51
S167	0	suzuki.in. and fresnel and imager	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:50
S168	54	suzuki.in. and fresnel and sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/08 19:50
S101	7	tanaka ichiro and yamazaki tetsuya	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 16:00
S102	7	tanaka with ichiro and yamazaki with tetsuya	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/01 16:00

S94	516	varying with (refract\$3 near3	US-PGPUB;	ADJ	ON	2008/05/01
		(index\$2 or indices)) and	USPAT; USOCR;			15:37
		(fresnel) and @ay<= "2003"	EPO; JPO;			
ĺ		-	DERWENT;			
		•	IBM TDB			

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